

Project Title	Funding	Strategic Plan Objective	Institution
Training in pediatric neurology	\$324,270	Q2.Other	Yeshiva University
Mis-regulation of BDNF in autism spectrum disorders	\$150,000	Q1.3	Weill Cornell Medical College
Neural basis of audiovisual integration during language comprehension in autism	\$30,000	Q2.5	University of Rochester
Vulnerability phenotypes and susceptibility to environmental toxicants: From organism to mechanism	\$110,000	Q2.Other	University of Rochester
Autism in a fish eating population	\$229,498	Q3.1	University of Rochester
3/3-Atomoxetine placebo and parent training in autism	\$271,708	Q4.Other	University of Rochester
Development of an intervention to enhance the social competencies of children with Asperger's/high functioning autism spectrum disorders	\$335,984	Q4.Other	University at Buffalo, The State University of New York
Exploring the role of synaptic proteins in mouse models of autism	\$66,228	Q2.Other	The Rockefeller University
Exploring the role of synaptic proteins in mouse models of autism	\$165,572	Q4.5	The Rockefeller University
A better understanding of the therapeutic actions of specific neuroleptics in autism	\$165,572	Q4.5	The Rockefeller University
The pathogenesis of autism: Maternal antibody exposure in the fetal brain	\$110,000	Q3.Other	The Feinstein Institute for Medical Research
Clinical trial: Genomic copy number variation in autism	\$3,970	Q3.8	Stony Brook University, The State University of New York
Social behavior deficits in autism: Role of amygdala	\$110,000	Q2.Other	State University of New York Upstate Medical Center
Improved quality of life for people with autism and their families by integrating biomedical and behavioral approaches	\$100,000	Q4.Other	State University of New York
Markers of inflammation and oxidative damage	\$50,000	Q2.2	Research Foundation for Mental Hygiene, Inc.
Identification of aberrantly methylated genes in autism: The role of advanced paternal age	\$499,780	Q3.Other	Research Foundation for Mental Hygiene, Inc.
Regulation of inflammatory TH17 cells in ASD	\$112,500	Q2.2	New York University School of Medicine
Anatomical connectivity in the autistic brain	\$84,666	Q2.Other	New York University School of Medicine
Generation of genetic models of autism in mice	\$60,000	Q4.5	New York University School of Medicine
Oxidative stress and immune response in autism	\$60,000	Q2.5	New York State Institute for Basic Research in Developmental Disabilities
Development of brain connectivity in autism	\$300,000	Q2.5	New York School of Medicine
Neural mechanisms of attentional networks in autism	\$2,282	Q2.5	Mount Sinai School of Medicine
Brain glutamate concentrations in autistic adolescents by MRS	\$9,703	Q2.Other	Mount Sinai School of Medicine
Anterior cingulate and fronto-insular related brain networks in autism	\$222,060	Q2.Other	Mount Sinai School of Medicine
National Children's Study	\$5,000,000	Q3.9	Mount Sinai School of Medicine
Greater New York Autism Center of Excellence - Clinical Core	\$12,555	Q3.9	Mount Sinai School of Medicine

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Evaluating behavioral and neural effects of social skills intervention for school-age children with autism spectrum disorders	\$60,000	Q4.1	Mount Sinai School of Medicine
Early pharmacologic intervention in autism: Fluoxetine in preschool children	\$1,712	Q4.4	Mount Sinai School of Medicine
The role of Shank3 in autism spectrum disorders	\$360,000	Q4.5	Mount Sinai School of Medicine
Intransal oxytocin in the treatment of autism	\$13,127	Q4.8	Mount Sinai School of Medicine
Divalproex sodium ER in adult autism	\$1,142	Q4.8	Mount Sinai School of Medicine
Oxytocin vs placebo on response inhibition & face processing in autism	\$3,995	Q4.8	Mount Sinai School of Medicine
Are neuronal defects in the cerebral cortex linked to autism?	\$33,000	Q2.Other	Memorial Sloan-Kettering Cancer Center
Clinical trial: Greater NY Autism Research Center / Citalopram treatment in children	\$1,367	Q3.3	Feinstein Institute For Medical Research
Dense mapping of candidate regions linked to autistic disorder	\$5,525	Q3.8	Feinstein Institute For Medical Research
Video game environments for the integrative study of perception, attention and social cognition in autism and autism sibs	\$59,984	Q1.2	Cornell University
Aberrant synaptic function due to TSC mutation in autism	\$150,000	Q4.5	Columbia University Medical Center
Informational and neural bases of empathic accuracy in autism spectrum disorder	\$28,000	Q2.5	Columbia University
Social determinants of the autism epidemic	\$805,000	Q3.6	Columbia University
Core--genomics/bioinformatics--Alzheimer's disease and autism	\$116,405	Q3.8	Columbia University
Simons Simplex Collection Site - 11	\$458,000	Q3.8	Columbia University
Multi-registry analyses - data management core	\$66,000	Q3.9	Columbia University
Distinct function of the neuroligin 3 postsynaptic adhesion complex	\$45,972	Q4.5	Columbia University
Neurexin-neuroligin trans-synaptic interaction in learning and memory	\$200,000	Q4.5	Columbia University
Cognitive mechanisms of serially organized behavior	\$307,187	Q4.5	Columbia University
Genomic imbalances at the 22q11 locus and predisposition to autism	\$400,000	Q4.5	Columbia University
Molecular determinants of L-type calcium channel gating	\$402,500	Q4.5	Columbia University
Transcranial magnetic stimulation (RTMS) for evaluation and treatment of repetitive behavior in subjects with autism spectrum disorders	\$60,000	Q4.Other	Columbia University
Neural circuit deficits in animal models of Rett syndrome	\$44,000	Q2.Other	Cold Spring Harbor Laboratory

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Analysis of cortical circuits related to ASD gene candidates	\$150,000	Q2.Other	Cold Spring Harbor Laboratory
Genetic basis of autism	\$6,175,430	Q3.8	Cold Spring Harbor Laboratory
Determining the genetic basis of autism by hi-resolution analysis of copy number	\$340,440	Q3.8	Cold Spring Harbor Laboratory
Novel models to define the genetic basis of autism	\$800,694	Q4.5	Cold Spring Harbor Laboratory
Cellular and molecular alterations in gabaergic inhibitory circuits by mutations in MECP2, a gene implicated in the Rett syndrome of the autism spectrum disorders	\$441,032	Q4.5	Cold Spring Harbor Laboratory
Baby sibs	\$11,086	Q1.Other	Autism Speaks
Autism Treatment Program (ATP)	\$700,000	Q2.6	Autism Speaks
Autism Genetic Resource Exchange (AGRE)	\$2,100,000	Q3.8	Autism Speaks
Autism Genome Project (AGP)	\$2,400,000	Q3.8	Autism Speaks
Bioinformatics/ISAAC	\$300,000	Q3.Other	Autism Speaks
Autism Treatment Network (ATN)	\$3,400,000	Q4.7	Autism Speaks
Clinical Trials Network (CTN)	\$200,000	Q4.7	Autism Speaks
Tibial bone lead levels	\$12,500	Q2.Other	Autism Associates of New York
Modeling and pharmacologic treatment of autism spectrum disorders in Drosophila	\$150,000	Q2.Other	Albert Einstein College of Medicine of Yeshiva University

